CLAIM LISTING

1. (original) A method for regulating a remaining play-out depth of a play-out buffer in a destination mobile unit, the method comprising:

receiving at least one communication from a source mobile unit in a play-out buffer, the play-out buffer having an associated play-out depth;

playing the communications received at the play-out buffer to a recipient at the destination mobile unit;

determining the remaining play-out depth of the play-out buffer in the destination mobile unit; and

sending an indication to the source mobile unit when the remaining play-out depth of the play-out buffer in the destination mobile unit reaches a predetermined threshold.

2. (original) The method of claim 1 comprising:

encoding and transmitting the communications from the source mobile unit to the destination mobile unit at a coding rate;

receiving the indication from the destination mobile unit; and

adjusting the coding rate of the communications sent from the source mobile unit to the destination mobile unit as a function, at least in part, of the indication received from the destination mobile unit.

3. (original) The method of claim 2 wherein adjusting the coding rate of the source mobile unit comprises adjusting the coding rate of a vocoder in the source mobile unit.

4. (original) The method of claim 1 wherein sending an indication comprises sending a real-time transport protocol (RTP) header.

5. (original) The method of claim 2 wherein receiving an indication comprises receiving a negative acknowledgment message for a frame.

6. (original) A method of regulating a coding rate of communications transmitted from a source wireless unit to a destination wireless unit, the method comprising:

encoding communications in a vocoder at the source mobile unit at a coding rate and transmitting the communications to the destination unit;

receiving an indication from the destination mobile unit; and

adjusting the coding rate of the vocoder in the source mobile unit according to the indication received from the destination mobile unit.

7. (original) The method of claim 6 wherein receiving an indication comprises receiving a real-time transport protocol (RTP) header.

8. (original) The method of claim 6 wherein receiving an indication comprises receiving a negative acknowledgment message.

9. (original) The method of claim 8 wherein receiving the indication comprises receiving the NAK that originated because of a request for retransmission for a frame that was originally sent more than a threshold number of seconds in the past.

10-21. (canceled)

22. (previously presented) A device for controlling a rate of incoming communications comprising:

a wireless transceiver having at least one output;

a play-out buffer having a play-out depth and storing communications received from a source mobile unit;

an indication register containing data representing remaining play-out depth of the play-out buffer;

a controller coupled to the play-out buffer and the indication register, the controller also coupled to the transceiver via an indication message output, the indication message output corresponding to contents of the indication register;

such that the wireless transceiver will transmit a communication that comprises the indication message output when the play-out depth reaches a predetermined threshold.

23. (previously presented) The device of claim 22 comprising means for playing the communications received at the play-out buffer to a recipient;

24. (previously presented) The device of claim 22 comprising means for determining the remaining depth of the play-out buffer.

25. (previously presented) The device of claim 22 wherein the indication of play-out depth is comprised in an RTP header.